

** ALGERIA. 17600, May 23 at 1835, JBA carrier direct from Ifrikiya FM, which might float English now. By 1850 UTwente check, much better in French (Glenn Hauser, OK, WOR)

** ALGERIA. May 29 at 0320, direct, nor into UTwente, nothing on 9700 when Ifrikiya FM is supposed to be nor on 9500 at 0300-0600, per EiBi, and HFCC with no alternates registered; so where is that? Or resting for two sesquihours? Still nothing at 0414, 0546.

17600, May 29 at 0657, now Ifrikiya FM is on and propagating across night path, S7/S8 music; might have netted some floating English if intuned by 0635. 0700 accurate TS and news in French starting with UN Security Council. The SS0B by far; only other 16m significant is JBA carrier on 17855, the China radio war at 06-07: RFA via TINIAN, CNR1 or Firedrake jammer per EiBi.

17600.000, May 29 at 1829, S9/+15 into UTwente, ending English ID, music. No floating English rest of half hour. Grandiosely it's 'La Voix Africaine' (Glenn Hauser, OK, WOR)

** ANTARCTICA [non]. 15474.8 approx., Fri May 24 at 1454, JBA carrier direct, and nothing from LRA36 on 15475.98 RCUSB. Surely Furosato no Kaze, from Japan roundabout via UZBEKISTAN, Tashkent characteristically skewed frequency, for Korea North. RNASG is scheduled Fri at 12-15 and Tue at 13-15, as I have warned about a collision. No time now, too late to check if there be blockage into Europe or South America (Glenn Hauser, OK, WOR)

** ANTARCTICA [non]. Re my pointing out QRM to LRA36 twice a week before 1500: ``UZBEKISTAN, 15474.773 kHz measured on Saturday May 25 at 1327 UT, Nippon no Kaze program in Korean language, S=9+25/+30dB powerful strong on Perseus SDR worldwide net - remotely at Doha Qatar Middle East Arabia installation. Via CRRT RRTM Telecom Tashkent Uzbekistan Shortwave Transmitting bcast center. c/o RRTM, Amir Timur str. 109 A Tashkent, 100202 Uzbekistan, Central Asia. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews May 25)`` (via Glenn Hauser, WOR)

** AUSTRALIA. Just in via the WOR iog from Tim Gaynor, May 25 at 0119 UT: ``Unique Radio AU & Website --- Hi Glenn and columnists, Unfortunately, the Unique Radio AU site will be going offline (After Wednesday of next week) due to Square taking over Weebly and increasing costs to the legacy websites and turning them into business websites. The increases would be from \$36.00 AUD a month (I'm presently paying) to over \$100 AUD a month, which is way too much.

As you know, Unique Radio AU site hasn't really been all there for a while now but the increased costs has now essentially made my mind up for good. Jen's 'Calling all Radio Nutz', webcasts will continue and She will post details here with any changes (If any).

I do have plans for a new service for a few hours a night, still using

5035 and 3210 kHz, USB, later in the night and hopefully a new online website under a different moniker.

The Shortwave will only be talk based with no music and offered for lease to selected broadcasters or programme producers. I would still like to feature 'World of Radio' and 'The International Radio Report'. I'll let you know when the new entity will be back, with thanks always, Timothy Gaynor, 5035 kHz & 3210 kHz, Domestic Radio Sender, Moree N.S.W., Australia`` (via Glenn Hauser, WOR)

** BENIN. 1566, TWR: see UNIDENTIFIED, pro-forma

** BRAZIL. 9819v, May 27 at 0649, no signal direct from R. Nove de Julho; normally no more than a JBA carrier on signature off-frequency, but not noticed late-night for some time. Could it be another gone forever? ZY propagation is OK with RVM 9665v audible. Manuel Méndez, Spain, reported May 26: ``9819, Rádio 9 de Julho, São Paulo, checked this weekend at different times, it seems out of the air, just like last weekend`` (Glenn Hauser, OK, WOR)

** BRAZIL. Re another missing SW station: ``Glenn, for Rádio Nove de Julho: A check of the Brasília Kiwi SDR around 1345 UT May 28 has no signal on 9819. Meanwhile RVM with solid reception on 9665, also audible on 5940 and 11750 although weaker. Stephen Luce, Houston, Texas`` (via Glenn Hauser, WOR)

** BRAZIL. 9818.8345, May 29 at 0336, JBA carrier direct, as carefully measured on the R75 compared to WWV; so R. Nove de Julho is back. Wolfgang Büschel also reported it a bit earlier May 29: ``9818.836 BRA R 9 de Julho Port, S=8 -75dB in EUR 00.31 UT, S=6 in MA state`` (Glenn Hauser, OK, WOR)

** CANADA. MW ND beacons: see UNIDENTIFIED [and non]: QT, YXL

** CANADA. 15034 USB, May 23 at 1840, Trenton Military with No-Report-Received terminal forecasts from Shannon, Prestwick, Keflavik, Lajes; but then reports were received as of 1800 from several Canadian aviation weathers (Glenn Hauser, OK, WOR)

** CANADA. 24950 USB, May 27 at 2294, VE1SK calling CQ Parx on the Air. Only phonesig on 12m and none on 10m. QRZ.com: ``VE1SK Canada flag Canada, Stephen "Steve" Albert, 177 SUNNYLEA ROAD, WELLINGTON, NS B2T 1A2, Canada`` (Glenn Hauser, OK, WOR)

** CUBA. 13820, May 27 at 0638, pulsejamming not only impossible time for R. Martí but also impossible season, yet none on 13605, the A-season frequency it never runs overnight. More PJ against nothing at 0640 on 11860, stronger 9565; 0653 on 7355 & 7365. Yet 5025 Rebelde is OFF at 0657; first things first! Something's always wrong at RadioCuba and the DentroCuban Jamming Command (Glenn Hauser, OK, WOR)

** CUBA. 9700, May 28 at 0332, RHC Spanish, S9+20/30, starting 'Retratos de Jazz' - that word strangely pronounced, attempting to

sound like English as it is totally unSpanish. Not found on any other frequency in 6, 9 or 11 MHz bands, 15 unchecked; just 6000 English. Tony Pavick has been reporting 9700 since May 23. At 0300 he recorded announced frequencies as 9700 and also 9535, 9710. Not on 9710 and surely never at same time as 9700. Probably off by 0400. On May 24 he had 9700 as early as 0156. May 25: 0200-0417*. Or as he summarized in NASWA Flashsheet:

``9700 R HABANA CUBA, 0156 to 0420, 22 May, SPANISH. Logged over three nights
23 May: Noisy but listenable music Gone by 0400
24 May: Noted as early as 0156. Similar to previous day. Off sometime after 0400
25 May: good signal on 9700 from 0200 forward on UT 25 May. Easily as good at that on 11760 at times. Some really great music. News at 0400 and then during a correspondent report, carrier cut at 0417 mid-sentence. All in Spanish, as previously reported (Pavick-BC)``

Was there no sign of RRI in Spanish at 0200-0300 on 9700? And Algeria is supposed to take over 9700 from 0300, // 9500 (Glenn Hauser, OK, WOR)

** CUBA. 15140 & 11760, May 28 at 1945, NO signals direct from RHC's first English hour of the day. Not much but USSigs on 19m: 15555, 15770, 15825; but close enough to RHC. The Other Side:

``Cubadata: Only 3% of Cubans surveyed consider themselves 'staunchly socialist' -- In July the independent survey firm will present the full results of its second panel, dubbed "Exploring Possible Futures". Angeles Rosas, Madrid 23 Mayo 2024 - 18:57 CEST
Illustration of the 'Exploring Possible Futures' panel. Cubadata

Only 3% of residents on the island surveyed by Cubadata consider themselves "staunchly socialist," while a majority, 85.9%, believe that Cuba should change its model towards a more open one. These are just two findings drawn from a large amount of data that will be released by the "Exploring Possible Futures" panel, which the independent survey firm will make public in July.

The numbers are the result of six surveys carried out between September 2023 and February 2024 in which 10,248 people from all over the island participated, 4,552 being panelists; that is, individuals who were asked each month...``

https://diariodecuba.com/cuba/1716483439_54966.html
(Glenn Hauser, OK, WOR)

** CUBA. 9790, May 29 at 0335, CRI English relay is S9+40/50 direct with two raspy spurs approx., 9785 & 9795, impossible to pin on exact frequencies. Something's always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA [and non]. Re: 60 Minutes - Ana Montés YouTube link -- Hey Glenn, I heard you mention the story and am forwarding a link to the

terrestrial broadcast that aired here last Sunday night. It never mentions "number stations" or even "shortwave" by name but did call it a "high frequency" broadcast. I wonder why they presented it this way? If they were trying to break down the "Cuban tradecraft" and how it is not high tech, then why not tell yourself audience that her messages came by shortwave radio, aka in layman's terms?

<https://youtu.be/7tGGdJwbiEU?si=NWgbo1Pvlpqcsfr2>

Ambassador, Pentagon official among Americans who spied for Cuba | 60 Minutes --- Best regards, Chris Campbell``

Well, they did show a page of 5-digit numbers (Glenn Hauser, OK, WOR)

** EAST TURKISTAN. 11665, May 24 at 1503, JBA carrier direct. Thought it might be the only SW left from Malaysia, Wai FM et al., but per EiBi 2230-1405; now amid 1500-1600 it's CRI Pashto via Kashgar/Kashi, land of imperialist ChiCom genocide against Uighurs and other Moslems (Glenn Hauser, OK, WOR)

** GERMANY. 15690.045 approx., May 24 at 1456 JBA talk off-frequency direct. EiBi shows R. Farda for Iran, via Biblis site at 0530-1630; also via Thailand, no doubt different exact frequency, at 0230-0530 (Glenn Hauser, OK, WOR)

** GERMANY. 11960, May 28 at 0330, S9+10/20 music, and AWR Voice of Hope IDs in English, French, German, Italian; 0331 ``following program in Oromo``. At first I thought she said Aromanian. Only other bigsig is 11650, see MADAGASCAR, and would think this also from same trans-equatorial site, as there is hardly anything from Europe, but listed as Nauen (Glenn Hauser, OK, WOR)

** MADAGASCAR. 11650, May 28 at 0328, African language, S9+20/30; along with 11960, see GERMANY, the SS0Bs. 0345 Arabic, R. Tamazu ID with stingers. Sked 0315-0430 via Talata (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6935 USB, May 25 at 0118, music JBA in HSNL adding up to S7/S9. Many logs here as Radio Free Whatever:

<https://www.hfunderground.com/board/index.php/topic,129770.0.html>

including from station itself:

Got Noise? No problem! listen here instead!

<https://radiofreewhatever.mixlr.com/events/3439252>

Indeed there it is when I bring it up at 0157, for most of an hour until ``This live event has ended`` (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6960 AM, UT Sat May 25 at 0119, JBA music in HSNL adding up to S8/S9. Surely Ballsmacker Radio on regular sked; yes:

<https://www.hfunderground.com/board/index.php/topic,129772.0.html>

(Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6946.68 AM, May 28 at 0337 JBA music on strange frequency. These say it's Stern Radio, in AM & LSB only:

<https://www.hfunderground.com/board/index.php/topic,129911.0.html>

(Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6880 USB, May 28 at 0340, EZL music, Mix Radio International ID; 0341 YL ``End of broadcast. Thank you for listening to Mix Radio``. Many more logs starting at 2151 May 27:
<https://www.hfunderground.com/board/index.php/topic,129905.0.html>
(Glenn Hauser, OK, WOR)

** OKLAHOMA. 95.7, May 25 at 1859 UT on caradio DX bandscan I notice that local KXLS ``Lahoma`` is OFF. Audiblizes something else JBA mentioning Bott network. There is one of 140 watts way off in KS, but this must be K239BT, 250-watt translator of KQCV 800, in The Village, NW OKC suburb where I dwelt from age 9 to 16. 97 km/60 stmi

107.1, May 25 at 1905, I find one other local signal missing, KNID ``North Enid``. Despite different CoLs, neither plain old Enid, these are co-owned by Chisholm Trail Broadcasting and from same site west of Enid. Both are still silent at 2050 & 2230 UT chex. What's wrong? Not going to be available for tornado warnings?

90.5, May 25 at 1859-1902, dead air in mono, presumed near-local KGVV Goltry. Still dead at 2100 recheck; need to notice whether normally in \$tereo. No loss: another gospel huxter. Back on later, in \$tereo. Might have been overridden by local unused part 15 RF feeder? See also USA for more OKies mixed in DX opening (Glenn Hauser, Enid, WOR)

** OKLAHOMA. Another tornado threat Saturday evening May 25 into UT May 26 found the major OKC TV stations again blowing away regular/network programming for wall-to-wall coverage. If not tornadoes, large hail and flash flooding. Again most of it except some rain missed Enid. Once again the only FM station relaying TV wx coverage from KFOR was the gospel huxter on 89.7, but only briefly and back to praise music while we were still being alert. Enid's 95.7 & 107.1 were finally back on air circa 2330 UT - but with regular not storm programming. KFOR was first to resume NBC at 0108 UT, but had to break in again by 0118 with storms approaching Stillwater area. Once all the storming move on east of here, we may relax (Glenn Hauser, Enid, WOR)

** PERU. 4775.15 approx., May 27 at 0659, S5 JBA signal with music, 0700 Spanish with R. Tarma ID vs some CODAR swirshing. One of few Peruvians left on SW. . Normally never heard overnight. On April 24, at 0108-0136, Gianni Serra reported it on 4774.900v into UTwente. Usually detectable overnight: 4810 JBA carrier vs utehash from R. Logos, Chazuta (Glenn Hauser, OK, WOR)

** PERU. Re my log May 27 at 0659, Manuel Méndez, Spain, had reported: ``4775, Radio Tarma, Tarma, checked 25 and 26-05 at 0002 and 0112, no audio, no carrier, seems to be out of the air at least two weeks``
(Glenn Hauser, OK, WOR)

** ROMANIA [and non]. 9700, May 29 at 0200, RRI opening Spanish, VG into UTwente and into Missouri SDR, no sign at either of RHC Spanish which has intermittently appeared here (Glenn Hauser, OK, WOR) See

also ALGERIA

** SAUDI ARABIA. 11935, May 24 at 1818 into UTwente, S9+5 of horrible noise but somewhat different than before: rapid clickery and hum (Glenn Hauser, OK, WOR)

** SAUDI ARABIA. 11935, May 26 at 1813 into UTwente, horrible buzzroar continues. Something's wrecked at wRiyadh (Glenn Hauser, OK, WOR)

** SAUDI ARABIA. 11935, May 29 at 1829 quickcheck, horrible buzzroar into UTwente (Glenn Hauser, OK, WOR)

** SPAIN. 17855, Fri May 24 at 2200, token English from SNR, sufficient S9/+10 direct but not as strong as can be, much stronger than 15520 for ME. 15390 for Africa, JBA carrier with Doppler flutter. Too much distraxion, could not catch name of interviewee at 2209, but discussing how Russia and China have not become democratic instead of authoritarian as hoped since 1989. And Spain is the ``center of the climate crisis``. Will have to wait till they get around to posting the ``25/05`` podcast at:

<https://www.rtve.es/play/audios/english-language-broadcast/>
or the repeat at 0200 UT Sat on webcast only (Glenn Hauser, OK, WOR)

** SPAIN. 17855, Mon May 27 at 2200, token English from SNR, VG S9+20/30 direct, and other 3 frequencies detectable, 15520, 17715, 15390. Feature after news to be about a May 16 move by the European Commission against Meta over impact of social media upon children and teens, the Digital Services Act, interviewing spokesperson about risk to minors of addixion.

I see the Friday May 24 (``25``) podcast is now available:

``Michael Ignatieff and our stubborn historical patterns``

<https://www.rtve.es/play/audios/english-language-broadcast/michael-ignatieff-and-our-stubborn-historical-patterns/16120420/>

(Glenn Hauser, OK, WOR) see also UNIDENTIFIED

** SPAIN. 17855, Wed May 29 at 2200, token English from SNR, S9/+10 direct and the other three detectable; opening headline is that three more countries have recognized Palestine as a state, Ireland, Norway and Spain for a total of 146. Israel objects to Spain. After news, discussion about this. I daresay that's a lot more than recognize East Turkistan (Glenn Hauser, OK, WOR)

** TURKEY. 11785, May 24 at 2158 VOT not off the air today, audible direct with IS and ID, S9/+10 vs too much local noise. Tuning Maryland SDR, S9+5/20 at 2230, `Turkish Folk Tales` ending, music. 2237 `That's Why` by Ms Badax, also modulation distortion so no idea of topic. 2253 s/off again no mention of SW, only a snippet of IS before chopoff, no finesse (Glenn Hauser, OK, WOR)

** TURKEY [and non]. 11785+, May 25 at 2200, VOT on, JBA direct, VG into UTwente. No time to listen further, rather `Dinner and a Movie` on KUCO 90.1; being aware of tornado threats (Glenn Hauser, OK, WOR)

** TURKEY. 11795.009, May 27 at 2209, VOT English is here instead of 11785! Punch-up error? At 2158 tuning direct found no sig on 11785 or 9875, presumed off; but tuning up to compare 11800 RRI reception, at 2209 I hit SW Asian music, drumming and chanting, on 11795 where there is normally nothing at this hour, surely not VOT which would be in olds this early in hour. But at 2213 English intro by the only OM announcer, to 'The Energy Agenda', a VOT program! This rates S9/+20, stronger than RRI.

At 2222 via UTwente measured as above, usual +9 Hz offset like 11785.009 had been. Into UTw heavy ACI from Romania 11800, inescapable even by LSB tuning. 2223 'That's Why', Ms Badax, something about salinity in the oceans covering 2/3 of Earth; then music. 2243 ``with-you-every-hour`` promo, more music. 2247 ``always-by-your-side`` promo, more music. 2252 WYEH again. 2253 s/off as if satellite and internet only, so no chance of citing 11785 or 11795; and into IS until chopoff at 2254.7*. Which frequency will VOT not be on tomorrow? Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 11785.009, May 28 at 2158, VOT IS & IDs, direct, failing to punch wrong frequency 10 kHz higher like yesterday. Only S4/S8 vs intolerable high local line noise level at S9. 2224 into UTwente when measured, S9+25/45, Ms Badax about Israel & Gaza, 2234 outro as 'Weekly Commentary', music. 2240 'Turkey's Geomarked [sic] Products' about an Anatolian dish called blanyi?? or pyask?? I have no idea, why don't they spell unfamiliar terms?? 2242 song. 2246 more music. 2253 s/off again with no mention of SW/times - so they can't get it wrong? Unless the web and satellite info be corrupted; and TWO notes of IS before abrupt chopoff at 2254*, no finesse (Glenn Hauser, OK, WOR)

** TURKEY. 11785.009, May 29 at 2159, VOT not off the air, audible direct with IS & ID. 2212 about May 29, 1463? when Istanbul was conquered. 2227 S9+9/15 into Maryland SDR when measured. 2238 'Sports Panorama' by Ms Badax. 2245 ``always-by-your-side`` promo, song. 2250 ``with you every hour`` promo, song. 2253 s/off again ignoring SW, on the way out? 2254.4 IS, 2258.7* chopoff (Glenn Hauser, OK, WOR)

** U K [and non]. Reply to my comment about VOA carrying African basketball in Portuguese: ``A couple of comments -- yes, indeed, R Martí has broadcast some complete major league baseball games. I have found them and much of RM content to be useful in resurrecting the brain cells of my high school Spanish.

Nonetheless, your sentiment about the waste of resources, I feel, also applies to the BBCWS. Four hours spent across Saturday/Sunday for Sportsworld and play by play lifted from BBC 5 Live across four frequencies. Four hours/frequencies that could have been spent providing 1 hour a day to the Americas with something like Newsday. Tony Pavick, Hope BC`` (via Glenn Hauser, WOR)

** U S A. 4755, May 25 at 0643 as I start a 60m bandscan, CODAR pauses

for Morse code ID twice, too fast for me to copy, but has been copied and explored before. This reconfirms ``schedule`` for ID breaks, presumably thrice hourly also at :03 and :23, and audible over the total wide frequency range (Glenn Hauser, OK, WOR)

** U S A. Re CODAR ID on 4755: if it were WRPV785 as researched last year, it's licensed to UC Davis but from 5 sites in three counties starting at 4463 kHz: Sonoma: Bodega Bay; Mendocino: Fort Bragg, Point Arena; Humboldt: Trinidad, Samoa. As in <http://www.interceptradio.com/fcc.php> where you may enter any FCC callsign including CODAR to find out about it (Glenn Hauser, OK, WOR)

** U S A. 6913 USB, UT Sat May 25 at 0034, apparent MARS net led by AAR#NF, mentioned training, VP vs HSNL and contacts even weaker. Nothing on this frequency in Klingenuß 2022. This was an AF Day crossband contact frequency I last logged May 12, 2019 at 0030 (Glenn Hauser, OK, WOR)

** U S A [non]. Not a log, yet, but: VOA plans special coverage in Portuguese of BAL = Basketball Africa League on Saturday May 25 via SAO TOME and BOTSWANA, which may temporarily replace other broadcasts, at 1200-1500 UT on São Tomé 17675, and on Botswana 15580.

Also on Monday May 27, 1430-1700 & 1830-2030 on SAO 17655; 1430-2030 on BOT 15580, instead of English. Per EiBi, Portuguese is already on 17655 at 1700-1800 via Vatican, and 1800-1830 via SAO.

And on this date only, the Sudan service in English at 1630-1700 on 11910 will be via Lampertheim, Germany, instead of Botswana.

<https://bal.nba.com/news/full-2024-bal-finals-schedule-confirmed>

The playoffs already started May 24 in Kigali, Rwanda. May 25 involves an Angolan team which is why VOA is Portuguesing this; May 27 might or might not depending on a Saturday win. The Final will be Sat June 1 from 14 UT, possibly requiring more special coverage. There are also games on next Wednesday and Friday.

So is this the Voice of AFRICA, or Voice of AMERICA? Why doesn't VOA broadcast play-by-play of US sporting events? Godforbid our resources could be further wasted with silly ballgames. I believe however that R. Martí does broadcast some complete béisbol games of interest to dentroCubans. Quite a few escapees get jobs with MLB -- take that! (Glenn Hauser, WOR)

** U S A [non]. 17655, May 27 at 1550, S7/9+10 into TWR RSA SDR, song from VOA, not Portuguese coverage of silly basketball tournament in Rwanda as had been previewed. Site is SAO TOME. Supposed to be //15580 BOTSWANA with that, but separate music, seems instrumental pop music only, no announcements, fill? 17655 announcement in English, 1553 ID as VOA-One. 1600 news in English while 15580 continues music. 1638, 17655 a semi-minute deadair break. By 1703, 17655 is in Portuguese

into UTwente, VATICAN site now; 15580 still music: not Chinese, but beware of CNR1 jammer and SOH on 15580 at 23-17 per Aoki.

I suspect that Angola was a loser on Saturday, so next round on Monday would be inconsequential? But by 1900 when I'm not getting anything on 17655 into Africa, I do hear some S3/S4 weak but enthusiastic Portuguese into UTwente, maybe play-by-play; special time reserved until 2030 also on 15580 much better, yes with 23-28 score at 1901, S9+5/20 on 15579.981. ``Three-minute pause`` with music starts at 1908, until 1913 when the two pbp guys resume chat but not yet game. Constant background hum, feed defect? Later resumed pbp. I wonder which pays which to be on VOA? Not to mention US taxpayers for this non-American offtopicness.

By 2025 I notice 15579.993 has switched to music, // JBA 17655 into UTwente. At 2030 sharp, 15580- switches to othermusic, hilife. Maybe that's now VOA English feed as sked until 2200: yes, ``music never-ending`` VOA English ID at 2033. And now 17655 is off (Glenn Hauser, OK, WOR)

** U S A [non]. 17655 & 15580, May 29 at 1906, both VOA SAO TOME and BOTSWANA with same music, into Canary Is SDR; was supposedly going to broadcast a silly basketball game in Portuguese between 1800/1830 and 2030, in a championship series live from Rwanda, presumably if and when an Angolan team participated. UTwente gets 15580 only; the two SDRs in RSA get neither! and appear to be deaf wideband. 1910 hummy Portuguese announcement about this; one team is Tigers, from Cidade do Cabo = Cape Town. Maybe a pause in game. Soon back to game excitedly. 1918 feed starts breaking up, switch to another studio for a bit (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2243 monitoring: confirmed UT Thursday May 23 at 0137 the 0130 on WRMI: 9395, S9+5/25 direct.

Also confirmed at 0137 the 0130 on WRMI 5010, S9/+5 direct unusable including high storm noise level; but at 0158, S8/9+5 clear into Bonaire SDR where it's aimed.

Missed checking Thu May 23 at 1630 on SWG Radio, Germany, 6160; anyone hear it?

WORLD OF RADIO 2244 contents: Algeria, Antarctica, Cuba and non, Czechoslovakia and non, Finland, France, Germany, Indonesia, Iran, (Japan), Korea North and non, Malaysia, Mali, México and non, Mongolia, Myanmar, New Zealand, Oklahoma, Sa'udi Arabia, Solomon Islands, Spain, Turkey, Ukraine and non, USA, Vanuatu; propagation outlook - (country mentioned along with others almost not in order)

WOR 2244 available from 0034 UT Friday May 24:
(mp3 stream) <https://www.w4uvh.net/wor2244.m3u>
(mp3 download) <https://www.w4uvh.net/wor2244.mp3>
Or via <http://www.worldofradio.com/audiomid.html>
Also link to podcast services.

Full schedule: <http://www.worldofradio.com/radioskd.html>

2030 UT Friday IRRS 1323-Italy;
2200 UT Friday WRMI 9955 to SSE [also webcast, phonecast; jammed?];
2230 UT Friday SW Radio, Germany 3975;
0400 UT Saturday WTWW 5085;
1430 UT Saturday SW Radio, Germany 6160;
1730 UT Saturday SW Radio, Germany 3975 & 6160;
1930vUT Saturday WA0RCR 1860-AM [1900/2030];
0000 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0230vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0500];
2000 UT Sunday IRRS 1323-Italy;
2130 UT Sunday SW Radio, Germany 3975 & 6160;
2330 UT Sunday WRMI 7570 to NW [NEW];
0030 UT Monday WRMI 7780 to SW;
0300vUT Monday WBCQ Area 51 6160v to WSW;
0830 UT Monday SW Radio, Germany 6160;
1930 UT Monday SW Radio, Germany 3975 & 6160;
0330 UT Tuesday WRMI 7780 to SW [irregular];
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2330 UT Tuesday WRMI 9395 to NNW;
2330 UT Tuesday SW Radio, Germany 3975;
1930 UT Wednesday SW Radio, Germany 3975 & 6160;
2100 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
0130 UT Thursday WRMI 9395 to NNW;
1630 UT Thursday SW Radio, Germany 6160.

As noncommercial services, financial support appreciated. Thanks this week to Brock Whaley, Aiken SC, for a generous contribution via PayPal to woradio at yahoo.com and comments: ``Keep up the fine work. A fan and admirer for decades. Thanks for keeping the hobby alive!``

One may also contribute by MO or check on a US bank to:
Glenn Hauser, P O Box 1684, Enid OK 73702.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2244 monitoring: confirmed Friday May 24 at 2048 the 2030 on IRRS via AM Italia, 1322.995 kHz, not 918 or 207, steady S9+8 into UTwente across Europe. But 2053 sudden fade to S7 audiblizing ACI, power cut?

Also confirmed first SWBC, Friday May 24 at 2200 on WRMI 9955, JBA S7/S9 direct and undermodulated, much weaker than 9395 & 9455 as to be expected due to azimuths. Bonaire should get 9955 better but at 2221 inaudible in noise level; but Maryland SDR has it good at S8/S9.

Also confirmed Friday May 24 at 2252 the 2230 on SW Gold Radio, Germany, 3975.003, S9+10 into UTwente. Next:

0400 UT Saturday WTWW 5085;
1430 UT Saturday SW Gold/Radio, Germany 6160;
1730 UT Saturday SW Gold/Radio, Germany 3975 & 6160;

1930vUT Saturday WA0RCR 1860-AM [1900/2030];
 0000 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
 0230vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0500];
 2000 UT Sunday IRRS 1323-Italy;
 2130 UT Sunday SW Gold/Radio, Germany 3975 & 6160;
 2330 UT Sunday WRMI 7570 to NW [NEW];
 0030 UT Monday WRMI 7780 to SW;
 0300vUT Monday WBCQ Area 51 6160v to WSW;
 0830 UT Monday SW Gold/Radio, Germany 6160;
 1930 UT Monday SW Gold/Radio, Germany 3975 & 6160;
 0330 UT Tuesday WRMI 7780 to SW [irregular];
 1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
 2330 UT Tuesday WRMI 9395 to NNW;
 2330 UT Tuesday SW Gold/Radio, Germany 3975;
 1930 UT Wednesday SW Gold/Radio, Germany 3975 & 6160;
 2100 UT Wednesday WBCQ 7490v to WSW;
 0130 UT Thursday WRMI 5010 to S;
 0130 UT Thursday WRMI 9395 to NNW;
 1630 UT Thursday SW Gold/Radio, Germany 6160.
 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2244 monitoring: confirmed UT
 Saturday May 25 from a few sex before 0400 on WTWW 5085, VG direct as
 always. This time I explore reception into many SDRs in many
 direxions, since the lobe pattern of this is unknown:

UTwente Holland: JBA S5
 W1NT New Hampshire: good, S9/+10
 VE6JY Alberta: S9+20/35
 KFS California SE antenna: S9+35/45
 Querétaro, México: S9+10/20
 Melbourne FL: S9+5/20
 Hawaii: S3/S5 about an hour before sunset
 Bonaire: S9/+10
 Middle Tennessee: S9+15/35 groundwave
 near Memphis TN: S9+30/35 so not in skip zone

Also confirmed Saturday May 25 at 1454 the 1430 on SW Gold/Radio,
 Germany, 6160.001, S9 into UTwente, no QRM. Missed checking the 1730
 on 6160, 3975.

Also confirmed Saturday May 25 at 1619 on WRN North America 1600
 webcast. Chris Campbell also hearing it via WRN Europe webcast.

Also confirmed Saturday May 25 from 1951 on WA0RCR, 1860 AM, MO, VG
 into nearby SDR, following 'This Week In Amateur Radio' = TWIAR, not
 TIAWR as I erred last week: no, not the defunct CR outlet; also from
 1930 on WRMI webcast only and WRN North America. Next:

0000 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
 0230vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0500];
 2000 UT Sunday IRRS 1323-Italy;
 2130 UT Sunday SW Gold/Radio, Germany 3975 & 6160;

2330 UT Sunday WRMI 7570 to NW [NEW];
0030 UT Monday WRMI 7780 to SW;
0300vUT Monday WBCQ Area 51 6160v to WSW;
0830 UT Monday SW Gold/Radio, Germany 6160;
1930 UT Monday SW Gold/Radio, Germany 3975 & 6160;
0330 UT Tuesday WRMI 7780 to SW [irregular];
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2330 UT Tuesday WRMI 9395 to NNW;
2330 UT Tuesday SW Gold/Radio, Germany 3975;
1930 UT Wednesday SW Gold/Radio, Germany 3975 & 6160;
2100 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
0130 UT Thursday WRMI 9395 to NNW;
1630 UT Thursday SW Gold/Radio, Germany 6160.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2244 monitoring: ``Unexpectedly hearing WOR on WTWW on 9475 kHz, 2310 UTC Saturday, May 25. Transmitter frequency seems to be off by approx. minus 20 Hz. SINPO 45333 - though the noise is mostly local, I think. 73 Ricky Leong, Calgary, Alberta, Canada``

``Thanks for the tip, Ricky. Didn't know that WOR was on WTWW. Reception for me is 45444, so noise may be local for you. Good to be able to listen locally rather than SDR. Tony Pavick, Hope BC``

So I enquire whether 2300 UT Saturdays be a reliable new time; and any other WTWW times I am unaware of?

Confirmed UT Sunday May 26 at 0000 on WRMI 9955, good into Maryland SDR in quick check as I am about to close down deferring to lightning.

Also confirmed UT Sunday May 26 at 0339 about 3 minutes into so started circa 0336 the 0315v on WA0RCR, 1860 AM, almost unreadable into nearby MO SDR due to high storm noise level totalling S9+10/15.
Next:

2000 UT Sunday IRRS 1323-Italy;
2130 UT Sunday SW Gold/Radio, Germany 3975 & 6160;
2330 UT Sunday WRMI 7570 to NW [NEW];
0030 UT Monday WRMI 7780 to SW;
0300vUT Monday WBCQ Area 51 6160v to WSW;
0830 UT Monday SW Gold/Radio, Germany 6160;
1930 UT Monday SW Gold/Radio, Germany 3975 & 6160;
0330 UT Tuesday WRMI 7780 to SW [irregular];
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2330 UT Tuesday WRMI 9395 to NNW;
2330 UT Tuesday SW Gold/Radio, Germany 3975;
1930 UT Wednesday SW Gold/Radio, Germany 3975 & 6160;
2100 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
0130 UT Thursday WRMI 9395 to NNW;

1630 UT Thursday SW Gold/Radio, Germany 6160.

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2244 monitoring: confirmed Sunday May 26 at 2000 on IRRS via AM Italia, 1322.995 kHz, S9+5/20 into nearby Noale SDR and still not on 918 or 207 kHz.

Also confirmed Sunday May 26 at 2157 the 2130 on SW Radio/Gold, Germany, 6160.000, S8/9+5, and 3975.002, S9+15/20 into UTwente.

Also confirmed NEW time of Sunday May 26 at 2330 on WRMI 7570, S9+10/25 into Missouri SDR with some storm crashes. Aimed NW but not making it this early into Alberta.

Also confirmed UT Monday May 27 at 0030 on WRMI 7780, S8/9+15 into Querétaro SDR. I see on map some more near Mexico City, untried yet. What's shown active on the Kiwi map does not always match what you may reach by searching keynames.

Also confirmed UT Monday May 27 from 0302.3 on Area 51 via WBCQ 6160 -70 Hz = 6159.930, S9+10. JL gotta go by 0300 but misc. stuff such as closing credits to some OTR show and pauses till WOR start.

Also confirmed Monday May 27 at 1930.7 on SW/Gold Radio, Germany, into UTwente, 6160.001 S9/+10 and 3975.004 S9/+10. Always preceded by brief ADDX segment in German, this time at 1927 about LRA36. Next:

0330 UT Tuesday WRMI 7780 to SW [irregular];

1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];

2330 UT Tuesday WRMI 9395 to NNW;

2330 UT Tuesday SW Gold/Radio, Germany 3975;

1930 UT Wednesday SW Gold/Radio, Germany 3975 & 6160;

2100 UT Wednesday WBCQ 7490v to WSW;

0130 UT Thursday WRMI 5010 to S;

0130 UT Thursday WRMI 9395 to NNW;

1630 UT Thursday SW Gold/Radio, Germany 6160.

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2244 monitoring: confirmed UT Tuesday May 28 at 0335 the 0330 on WRMI 7780, S9/+10 direct but JBA vs HSNL.

Also confirmed Tuesday May 28 at 1305 the 1300 on WRMI 9955, S7/S9 vs noise level but jamming not audible direct. Next:

2330 UT Tuesday WRMI 9395 to NNW;

2330 UT Tuesday SW Gold/Radio, Germany 3975;

1930 UT Wednesday SW Gold/Radio, Germany 3975 & 6160;

2100 UT Wednesday WBCQ 7490v to WSW;

0130 UT Thursday WRMI 5010 to S;

0130 UT Thursday WRMI 9395 to NNW;

1630 UT Thursday SW Gold/Radio, Germany 6160.

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2244 monitoring: confirmed Tuesday May 28 at 2332 the 2330 on SW Gold Radio, Germany, 3975.004, S9+5/15 into UTwente.

Also confirmed Tuesday May 28 at 2332 the 2330 on WRMI 9395, S9+15/25 into Missouri SDR.

Also confirmed Wednesday May 29 at 1930 on SW Gold Radio, Germany, into UTwente, 6160.000 S9/+15; and 3975.002 S9+5.

Also confirmed Wednesday May 29 at 2100 on WBCQ 7490-, S6/S9; recheck for measurement 7489.933, it's in dead air, hope not during WOR.

Next:

0130 UT Thursday WRMI 5010 to S;
0130 UT Thursday WRMI 9395 to NNW;
1630 UT Thursday SW Gold/Radio, Germany 6160.

As noncommercial services, financial support appreciated. Thanks this week to Brock Whaley, Aiken SC, for a generous contribution via PayPal to woradio at yahoo.com and comments: ``Keep up the fine work. A fan and admirer for decades. Thanks for keeping the hobby alive!``

One may also contribute by MO or check on a US bank to:
Glenn Hauser, P O Box 1684, Enid OK 73702.
(Glenn Hauser, OK, WOR)

** U S A. Near-blackout May 29 at 1453 bandscan direct: on 31m, no WRMIs, no WBCQ 9330, just 9980 WWCR very attenuated S4/S6. Only JBA carriers from: 11930, 13845, 15770, 15825; WRMI 17790 at 1458 is S5 JBA. WWV reported:

``SUMMARY: X-Ray Event exceeded X1 (R3)

Space Weather Message Code: SUMX01

Serial Number: 159

Issue Time: 2024 May 29 1549 UTC

SUMMARY: X-ray Event exceeded X1

Begin Time: 2024 May 29 1411 UTC

Maximum Time: 2024 May 29 1437 UTC

End Time: 2024 May 29 1538 UTC

X-ray Class: X1.4

Optical Class: 2b

Location: S18E62

NOAA Scale: R3 - Strong

NOAA Space Weather Scale descriptions can be found at

www.swpc.noaa.gov/noaa-scales-explanation

Potential Impacts: Area of impact consists of large portions of the sunlit side of Earth, strongest at the sub-solar point. Radio - Wide area blackout of HF (high frequency) radio communication for about an hour``

(Glenn Hauser, OK, WOR)

** U S A. Pre-`AAAWWW` check of WBCQs, May 24 circa 2335 into NH SDR: 3265+ and 5130+ OFF! 6160 -70 Hz = 6159.930 TOM but not BS, S7/S9. 7490 -67 Hz = 7489.933 FKB S9+5/10. 9330.00 WLCR Portuguese S7/S9. At 0000 UT May 25, 7490- announces this AAAWWW originally aired March 8, 2024 --- yet another rerun! Never mind. I already reported on that one at the time

Yes, 5130+ ``Radio Angela`` with ``Radio \*rump International`` or as we call it, `A\*ATT` = All *rump all the time, is still missing whenever checked at random day or night since May 14; last heard weakened on May 11. Has anyone heard AW explain what happened, on air, in a Twit or any way? Could it be that they have finally recovered from delusions, or transmitter broke? Latest info on R. Angela webpage is from a year ago! (Glenn Hauser, OK, WOR)

** U S A. Uncle Bill Tilford replies to my comments about WBCQ R. Angela vanishing from 5130.3v: ``The WBCQ website has become useless generally including incorrectly listing me as staff (I'm not doing anything at all with the station these days) and a variety of other errors in their program guide. In fairness, flawed websites appear to be an almost endemic problem in the shortwave world (even VOA's has wormholes where actual radio is concerned), almost as if there is a fear that having one that is usable for program/frequency guides might be a slippery slope to people wanting to listen on line instead.

As to what Glenn calls A*ATT, if it received the same level of correspondence as the previous, more cosmopolitan incarnation of Radio Angela, death by asphyxiation would have been just a matter of time. But we'll see if it comes up for air again before November. There too, it needs to be mentioned in fairness that WBCQ also airs John P. Lightning's Radio New York International gratis twice a month, and that show makes MSNBC seem like a fan of the former president in question by comparison.`` (via Glenn Hauser, WOR)

** U S A. 5085, May 26 at 0622, S9+45/50 open carrier: has to be WTWW left on long beyond nominal 0430*; confirmed by JBA spur carriers but closer to plus/minus 12.8 kHz than usual 12.9, i.e. 5072.2 & 5097.8 (Glenn Hauser, OK, WOR)

** U S A. ``WTWW: SW100 Harris problems --- Glenn, The Harris SW100 was in a pitiful condition. The driver inductor jumped track and caused a small breaker to trip. Most of the resistors, screws were not making contact due to rust and corrosion. The items were disconnected and cleaned. The final inductors are messed up and are not turning and will be taken out and cleaned shortly. There was one IC shorted in the controller and was replaced. One door interlock was damaged and had to be adjusted with a new part. The previous engineer had a bad final tuning motor go out and replaced it with a stick to turn it. My son and I took a motor from a Harris transmitter (in storage) and got rid of the tuning stick. The Harris schematic diagram showed a switch for tuning and operation. There was a pot there and was replaced with a switch to match the diagram. The contact shoes for frequency change were in bad shape and were cleaned with sandpaper. The pump in the

water tank was not working and had to be replaced with a spare pump. This is only a sampling of the problems encountered. With the remaining problems, it will probably be about 2 months before the transmitter will be in operation on 12.105.

George McClintock 5-26-2024`` (via Glenn Hauser, WOR)

** U S A. 4840, May 25 at 0645, WWCN-3 with VORW, S9+40/45. As scheduled at 0600-0700 Saturdays. Nice to hear something besides gospel huxters here. John's other times on WWCN: UT Monday 0400 on 4840; Sat 2200 on WWCN-1, 6115 (Glenn Hauser, OK, WOR)

** U S A. 9265, May 28 at 0334, S9+10/20 of dead air from WINB. They are really having problems: ``Glen[n], Interesting happenings today (May 27) on WINB. They have been broadcasting a carrier from before 2100 until 2209 UT with no modulation. At 2209, a partial station ID begin but was cut off before it finished. The carrier continued and at 2210 another broken attempt at a station ID - it was even shorter. At 2215 there was a complete station ID and then a broadcast began of a Unity Baptist church service. Signal was 10db over S9 - 55555. Hank Blackwood, Dalton, GA, Drake SW8 - very long wire antenna`` (Glenn Hauser, OK, WOR)

** U S A. 1130 kHz, May 27 at 0709 UT, NO signal from KLEY Wellington KS, perpetual cheater, not a daytimer but legally ONE watt at night; instead, after many weeks of doing so, no blocking of KWKH Shreveport, silly sportstalk. Finally going legal? No, also no groundwave 250-watt signal daytime at 1530 & 2205 UT chex. I bet whenever they may resume daytime will also be nightcheater again (Glenn Hauser, OK, WOR)

** U S A. 1130, May 28 at 1526, KLEY, Wellington KS, back on air with rock. It was still off circa 0645 with KWKH in the clear. Probably will resume cheating all-night with day power 250 watts (Glenn Hauser, OK, WOR)

** U S A. 1130 kHz, May 29 at 0316 UT into the R75, the E/W loop gets KWKH with very little QRM, but switching to the N/S shortwire, rock music dominates, no doubt reactivated KLEY Wellington KS running 250-watt day power at night.

Then at 0649 UT May 29, on the NRD545 with main E/W longwire, Fox Sports Radio no doubt KWKH mixing with music presumed KLEY and at least one other station. KLEY not dominating at night like it used to (Glenn Hauser, OK, WOR)

** U S A. [moved here to join later comments:]

UNIDENTIFIED. 1160 kHz, May 27 at 0710 UT, dominant signal is Spanish, mentions ``misericordia`` every few seconds -- that's an RCC = ICR buzzword like you would hear on R. Católica Mundial 12050.

Misericordia translates as mercy, compassion, or clemency. There is only one Mex, XEQIN, way off in BCN, no such format and allegedly silent anyway. Altho two ``community`` outlets have CPs.

Likely a US station. Only one NRC AM Log possibility as SS/REL: Radio

Luz WRLZ Saint Cloud FL U4 2500/500. Yet mwlist calls WRLZ ``Nossa Rádio``, i.e. Portuguese! Link to net website calls 1160 WBIX Orlando; and three others, in Ft Lauderdale, Boston and Connecticut, all ``WBIX``! - which is the real call only for 1260 Boston - where this group for brasileiros originates? Anyhow, that's not this.

In NRC Log, there are several REL but not SS on 1160, including EWTN; could one of those in EE include some SS? KRDY San Antonio TX U4 10000/1000 would be likely by proximity and propagation, but it's Relevant Radio. That net's sked unshows Spanish now or anywhen. WMET Gaithersburg MD U4 50000/1500 is with Guadalupe Radio Network/EWTN lacking SS in NRC Log, but net website is in Spanish! Could broadcasts be bilingual? Nothing really fits.

Beyond Mexico? Here's surely an RCC in WRTH and mwlist: HRVZ R. Juan Pablo II, 1 kW in Siguatepeque, Honduras. KSL 1160 SLC is hardly a factor even without auroral condx - hard to believe it's 50/50 kW ND U1 at only 800 miles. Gets whammed by IBOC noise on 1157 from KFAQ Tulsa, and listed as returning the disfavor. IBOC not a problem right now (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Re: 1160 kHz... ``Glenn, would this not be KCTO in Cleveland, MO, ("Hosanna Radio Network")??`` - Greg Hardison, CA

Greg, Tnx for the idea. I disregarded KCTO because NRC AM Log calls it ``La Mega`` = not religious. No hits on Hosanna Radio Network - where did you get that? There is a Hosanna Broadcasting Network which seems to be all about TV in English. However, Radio-locator.com says KCTO is Radio Maria - link to that website has a map of affiliates all over world, but not in the KCTO area. Have not found a program sked. Glenn

``A medium-mistranslation on my part. MW-List has it as "Hosanna Christian Network" (organized religion tends to muddle my brain, hi!). Somehow I have always perceived KCTO as a Spanish/Religious outlet; perhaps from an earlier SDRception from K.C., or a DX report from someone, sometime. Still, as with the possibilities you listed, I can't really see it being anyone else. HMMMMM.... The other GH`` (Glenn Hauser, OK, WOR)

** U S A. Re the 1160 unID Spanish RCC station, KCTO: Where is Cleveland, Missouri, anyway? Not even in my Rand McNally Atlas index, but shows in the Large Scale version as due south of Kansas City, just barely east of the KS/MO border. If the longitude there be exactly the same as on State Line Road in the city of KC, 94°36'26.7"W, the long. of the site as in radio-locator.com, 94 36 28.8 W, puts it slightly on the KANSAS side. However, pin on the Google map link puts it about 562.5 feet EAST of the border in MISSOURI! Coverage map cross for site is right on the state line, but zooming in on one of them looks like barely in MO. Why couldn't MO & KS fix their border at some ``even`` longitude? Why couldn't KCTO put its towers exactly on the state line to further flummox us? Well, it's a `road` even that far out of the City, crossing circa 250th Street. Another tiny town achieves world fame by hosting a minor radio station as its ``City of License``.

Meanwhile, more from Greg Hardison: ``Glenn: - Re UNID on 1160 kHz, this might be the best we'll do: <http://hosannachristiannetwork.com/> Hosanna Christian Network - Linked to, from MW-List under KCTO/1160 entry. Page is entirely in Spanish; page-link allegedly for Online audio leads to an "Error 404" page. - el otro G H``

Mauno Ritola, Finland, WRTH, replies: ``Tim Hall and the other GH is right; it carries now Radio María USA Español and MW list had last year's info. Just listened to it via Kansas City KiwiSDR and heard the attached ID. An update has been sent to mwlist.org and it should be up soon with the correct links and the ID. 73, Mauno``

His clip has ID in English for KCTO plus two FMs - translators no doubt, in Kansas City proper; net timecheck for Eastern & Central zones only, list of stations in several states, NOT including this one, but including on a subcarrier of 99.5 WBAI New York, which is Pacifica!

I listened for it again May 28 circa 0645 UT: nothing but a weak KSL? Rather than propagation, if KCTO, I think it must have been on 5 kW day power when it was dominating. Both day and night patterns are slightly clockwise from N/S, and theoretically without much signal thisaway to its southwest (Glenn Hauser, OK, WOR)

** U S A. DXMAP shows Es FM DX between OK and California, May 25 at 1520 UT, so out to the car to check. I never hear any such, but rather tropo enhanced as far as Kansas City, almost 300 miles, despite APRS map showing no connexion into Kansas, just some intra-OK blobs not quite reaching Enid. These tropos may well be obscuring some E-skipppers. Anyway bandscanning I also note some OKies. Approx. city-to-city distances, not site-to-site, on distancefromto.net

92.1, at 1522, strong signal turns out to be only KFXI with singing ID, and it's in MONO even during C&W music at 1547. 100/100 kW from Marlow OK, usually fringely audible. WTFDA does not mark it MONO! 194 km/121 stmi

94.9, at 1524 \$tereo rock, VG signal. This is one of my best ``open for DX`` frequencies. Soon ID as ``94-9 KCMO``, ``another 50-minute music marathon``. That's 100/100 kW CoL Shawnee KS, a KC suburb. And no -FM suffix despite the AM 710 station plus 103.7 translator. Could be confusing. So strong it ought to show RDS icon at least, but nonesuch at 1553 on DX-398 check, holding it out the window. 404/251

99.5, at 1529, \$tereo, ``Big Country 99.5``, i.e. KXBL, 100/100 kW, Henryetta OK, rimshotting Tulsa market, our normal fringer. However searching the FMDB on that slogan, we see it also applies to K258GZ, 250-watt translator of KALV 1430 Alva OK - no doubt separately programmed from KXBL. And there is a third one in WV, WBYG. 201/125

92.9, at 1532, ``The River``, i.e. KRQV, 100/100 kW Tulsa; formerly KBEZ FM The Drive. Hmm, there is a river drive along the Arkansas.

171/106

97.5, at 1537, several Manhattan KS ads, weather, Eagle Radio. Trouble is, among the 13 stations licensed there, none on 97.5! BTW, there are zero licensed to Manhattan NY, but two in MT. Eagle in slogan only hits a Vermont 97.5! This must really be KJCK, 100/100 kW in Junxion City KS, no Eagle in DB, rather ``Power Hits 97.5``. 307/191

97.3, at 1539, gospel rock; 1557 ``K-Love``. There are very low power ones in CO, IN, TX and WI, but this must be the full-power 55/55 kW, and closest, KLRX, Lee's Summit MO, near Kansas City. 429/266

100.3, at 1542, Kansas Lottery ad, fadeout. Considering PTA above, 100/100 kW, KDVV Topeka; however there is a much closer one, KNZS 14.5/14.5 kW, Arlington, a tiny town not even in my regular Rand McNally, but in the Large Scale one just WNW of Wichita. 354/220 or 169/105

104.9, at 1543, South Asian language, laughter, f/out. Suspect tropo extends as far as the TX Metroplex. None such in the DB's Language field, in MO, KS, OK, or TX, but for: ``Ethnic`` FUNASIA, KZMP-FM,, 35/35 kW, Pilot Point TX, as heard before. Overcoming OKC station. 344/214

93.7, at 1549, ``Hot 93.7``, rock. Merely KSPI-FM Stillwater OK, 16/16 kW semilocal. Two others are in CT and FL. 80/50

94.1, at 1556, Kansas City-area ads for Memorial Day. Therefore, KFKF, 100/100 kW, Kansas City KS. But which state is it from, really? Longitude of site is 94-30-24. But searching finds the long. of Stateline Road is 94°36'26.7"W. Therefore, it is in MISSOURI! 418/260

94.5, at 1552, ad for 573 area code; MA Bank in Macon. 573 is roughly the eastern third of Missouri, almost border to border IA-AR, except for greater St Louis. Not Georgia. Macon is in NE MO, midway between Chillicothe and Hannibal; and midway between Kirksville and Moberly. Guess what: NO station licensed to Macon; must be KRXL 90/90 kW Kirxvil. 626/389

96.7, at 1559, ``96-7 & 1310 Sports Radio, The Ticket``, obviously another Metroplexan heard before, KTCK-FM, 90/90 kW, Flower Mound TX; on 1310 successor to onetime great classical WRR owned by City of Dallas. 381/236 (Glenn Hauser, Enid OK, WOR)

** U S A. RF 15, May 23 circa 1700 & 1800 UT, KTBO ``14`` OKC is breaking up as if DX QRMd, very unusual. APRS map shows large tropo blob between Enid and Pampa TX, so suspect it's Fox Amarillo, KCIT with 925 kW ERP ND. AMA is about 90 degrees off the side from my rooftop UHF antenna permaimed toward OKC, and rehooked the one loose guywire yesterday. No sign of any DX on `open` channels; only other anomaly is RF 29 KTUZ ``Shawnee`` = OKC market, a bit weaker than usual on the meter but not breaking up. No full-powers on 29 in Amarillo area but lots of others across TX. Second possibility on RF

15 is KJTL, Fox Wichita Falls, 1000 kW direxional NNE toward here
(Glenn Hauser, Enid OK, WOR)

** VANUATU. 7260, May 27 at 0653, NO signal from R. Vanuatu; had been very reliable, at least JBA, checked every night for weeks, but not logged. Ron Howard agrees: ``VANUATU [non-log]. R. Vanuatu, random checking from 0755 to 0940 UT, on May 27. Not heard on 2485, 3945, 5040, 7260 nor 9960. Ron, Asilomar State Beach, Calif. (near Monterey), CommRadio CR-1, external antenna: 100 ft. long wire`` - don't forget 7890 & 11835, onetime great harmonix (Glenn Hauser, OK, WOR)

** VENEZUELA. 4940, May 25 at 0647, no signal from Estación 4940, nor for a few weeks at random late-night chex. It used to be on late but not always, but I would seldom bother to log it. Need to check if still there earlier evenings. I don't see any reports of it in May, since April 24. Or COLOMBIA (Glenn Hauser, OK, WOR)

** VENEZUELA. ``Hi Glenn - Here on the California coast, I also noted the absence of 4940 kHz, but did not record exactly from when it went silent. Ron Howard``

No signal at 0223 UT May 26 into Bonaire SDR -- but from UK: ``Glenn - I noted 4940 kHz with a strong clear signal at 0328 UTC 25 May using the Kiwi SDR receiver on Bonaire. Long religious monologue by a lady in Spanish. Assumed this was Estación 4940, though no ID copied. 73, Alan Pennington`` (Glenn Hauser, OK, WOR)

** VENEZUELA. 4940, May 28 at 0336, JBA carrier about same as HSNL of S9+10. Presumed Estación 4940, which has become more irregular and underpowered? (Glenn Hauser, OK, WOR)

UNIDENTIFIED [and non]. Local line noise level worst on LW & MW, has abated slightly, so I can at least detect some NDB carriers, but not enough to copy IDs. Tentatively based on previous experience:

365 kHz, May 29 at 0653: most likely AA, 100 watts of Fargo ND really in MN

346 kHz, May 29 at 0654: surely YXL, 1000 watts at Sioux Lookout, Ontario

344 kHz, May 29 at 0655: previously, JA, 400 watts at Jaxonvil FL

332 kHz, May 29 at 0656: barely copiable, dash and QT, 1000 watts at Thunder Bay, Ontario - if any Canadian can make it, this is it. Cannot hear IC Wichita KS mixing on 332 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1230 kHz, May 29 at 0647 UT, approx. 1 kHz tones lasting 7 seconds between pauses lasting 3 seconds, in graveyard pileup mix. Suspect it's a failed satellite feed instead of programming or deliberate testing somewhere. Does anyone recognize this pattern? My closest, WBBZ Ponca City OK, cannot dominate at night (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1566 kHz, May 29 at 0330, JBA carrier into R75, on both

antennas but slightly stronger on the E/W Wellbrook loop. Toward the end of a perfunctory JBA MW carrier search in USB upward at 9 kHz intervals, 1 kHz below each E Hemisphere channel. Nothing at all heard lower vs very noisy summer conditions plus my local line noise.

This has got to be TWR BENIN, which I've heard before much more easily in winter. Now in summer it has an advantage to North America, lower latitude path far from the Midnight Sun: maxes out less than 40-north in the Atlantic just outside Washington DC where the G.C. path from Parakou to Enid enters North America; also, 100 kW, far more power than anything in Europe, max 1 kW! Only more than that is 10 kW from Iran. Nothing else of any power in Africa, all per mwlist; but shows *0345; maybe they run open carrier before sign-on.

I am reminded to check for it by this on the IRCA iogroup May 27 but lacking a time!: ``Benin 1566 in S. Alberta --- Weak, but clear and distinct sign-on bells/chimes from TWR Benin on 1566 last night. I am away in Spain right now so logging into my remote via my iPhone so file reviews not very complete. 73, Steve Ve6wz Sundre AB``

Of course, there are several more 1566s in east Asia & Pacific, but now all in the Dayside, 25 kW or less, except 250 kW FEBC Korea South. The only other extremely remote possibilities than Benin would be an American accidentally 4 kHz off-frequency, or pirate deliberately as a DX spoiler. Another time, lacking any audio, should try to DF it and/or check remotes such as Canary Islands as early as 0330 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 17855, May 27 at 0454, S7/S9 of open carrier/dead air, into UTwente; after this tip: ``[WOR] Open carrier on 17855 kHz, 0415 UTC May 27 --- I'm going to guess someone at REE forgot to hit the off switch a few hours ago? 73, Ricky Leong, Calgary, Alberta, Canada``

Maybe; Still at 0454-0500+, 17855.002, S7/S9 OC into UTwente; nothing on other three REEs: 17715, 15520, 15390, none ever sked at this hour. EiBi shows CRI English Beijing 572 on 17855 at 04-06. But this just went off at 0504 - maybe one or the other saw our discussion, ha (Glenn Hauser, OK, WOR)

TIPS FOR RATIONAL LIVING

``FREETHOUGHT MATTERS`` -- spring finale: Dan goes to Oxford Union to debate god delusion, 28+ minute audiovideo:
<https://www.youtube.com/watch?v=t4WgxxbwxNo>
Afterward link to full presentations of three negatives, which were much edited down into the program
<https://ffrf.org/>